Skills Breakdown for 4th grade:

Overarching theme: They need to learn how to teach themselves.

Step 1 skills:

* Persuade/make a proposal
* Think about their thinking
* Question their interests/passions
* Create a beginning web or outline (Is your topic substantial enough?)
* Brainstorm
* Activate prior knowledge
* Infer from prior knowledge
* Refined observational skills
* Generate questions/create thoughtful research questions that demand thoughtful answers
* Explore
* Entertain various presentation methods
* Identify interpretive presentations
* Perseverance/Stick-to-it-iveness
* Focus
* Diligence
* Motivation
* Value of learning
* What’s the emotional impact of your topic?
* Consider the topic from an artistic perspective
* Reflect from various perspectives
* Develop empathy
* Develop sensory perception
* Continue to develop foundational skills within pertinent disciplines

Step 2 skills:

* Artistic exploration
* Improvisation within a given structure
* Comparison of interpretations within and among arts mediums
* Apply foundational skills and concepts within pertinent disciplines
* Teach about bias
* Take notes
* Draft of product
* Create thoughtful interview questions
* Compare and contrast research
* Evaluate information for accuracy
* Synthesize information
* Find information
* Books vs. Internet skills: skimming, using index and table of contents etc., search function, conduct a google/diigo search, how to conduct safe and productive research
* Develop deep subject knowledge
* Read
* Glean information from various sources (videos, documentaries, websites)
* Summarize
* Continue to generate questions
* Develop artistic, mathematical, scientific skills/concepts related to the topic and chosen project

Step 3 skills:

* Offer constructive criticism
* Speak/present loudly and clearly (public speaking skills/presentation skills)
* Express what you have learned
* Learn about bias (marketing/propaganda)
* Evaluate for accuracy
* Reflect on what they have learned
* Reflect on what skills they have gained/still need
* Reflect on their presentation
* Active learning/accountability
* Transfer/connect disciplines/concepts/skills

Please add “under documentation”….

* Dramatization
* Choreography
* Musical composition
* Musical performance
* Visual art
* Multi-media performance
* Multi-media presentation